

## ABSTRACT OF THE INVENTION

The present invention dynamically brokers object messages between object models. An mediating component provides a bridge between object models such that messages can be transmitted in either direction between object models. The mediating component can be resident on a client  
5 machine, a server machine, or both. The mediating component can be used as a bridge between two instances of the same object model running on different machines. Thus, network communication is made possible for objects of an object model that otherwise lacks a networking capability. The  
10 mediating component maps a client object to a server object through proxy objects and stub objects. The proxy object always responds affirmatively when queried by a client object whether a server object can execute a particular method. A client object's message is forwarded to a server object. The mediating component performs any necessary translation of arguments  
15 or format of the message. In addition, the mediating component translates a server object's response.